

ABSTRACT OF THE DISCLOSURE

The present invention relates to a spring clip connector assembly comprising a base product with an opening and a spring clip connector. The spring clip connector includes a housing having a front wall with an opening for receiving a wire therethrough, a movable tab located in the housing, and a conductor secured to the housing and having a contact positioned to engage a wire inserted through the opening in the front wall, and a spring between the housing and the tab. One of the base product and the housing includes a resilient member and the other of the base product and the housing includes a mounting surface, the resilient member movable between a first position that permits insertion of the housing through the opening of the faceplate and a second position that engages the at least one mounting surface and blocks removal of the housing from the opening of the faceplate. Further, the tab is movable between a closed position such that a portion of the tab is adjacent to the contact to secure a wire inserted through the opening in the front wall against the contact and an open position such that the portion is farther away from the contact than in the closed position to release the wire, the spring biasing the tab toward the closed position.

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